INTERNATIONAL SEARCH REPORT.

INTERNATIONAL SEARCH REPORT.			International application No.	
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A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01G4/12, H01G4/30				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ H01G4/12, H01G4/30				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004 Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relev	vant passages	Relevant to claim No.
X X	JP 2003-309036 A (Kyocera Con 31 October, 2003 (31.10.03), Par. Nos. [0051] to [0056]; table 1 (Family: none)	cp.),		1-20 21
Y	JP 8-236386 A (Kyocera Corp.) 13 September, 1996 (13.09.96) Par. Nos. [0024] to [0029]; t (Family: none)	,		1-20
Y	JP 2003-277139 A (TDK Corp.), 02 October, 2003 (02.10.03), Claims 1 to 17 & EP 1327616 A2 & CN & US 2004-38800 A	1432548 A		3-5,8-10, 13-15,18-20
Further documents are listed in the continuation of Box C. See patent family annex.				
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is		
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 15 February, 2005 (15.02.05)		Date of mailing of the international search report 01 March, 2005 (01.03.05)		
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		
Facsimile No.		Telephone No.		